Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of dynamically managing non-volatile memory items on a ~~wireless device~~mobile station through a network, said method comprising the steps of:

at said mobile station:

when ~~connecting~~registering to said network, checking for a unique identifier item stored in said non-volatile memory items, said unique identifier item for identifying software loaded on said mobile station;

if said unique identifier item exists, checking whether a value stored in said unique identifier item is the same as a software identifier located in said software loaded on said ~~wireless device~~mobile station;

if said unique identifier item does not exist or said value is different from said software identifier, sending only said software identifier along with an identifier indicating a particular carrier company associated with the wireless device to said network;

receiving from said network a set of changes related to said software identifier;

executing said set of changes to update said non-volatile memory items; and

writing said software identifier to said unique identifier item~~;~~

~~otherwise end~~.

2.　(previously presented) The method of claim 1, wherein said unique identifier item value and said software identifier are operating system version numbers of software on said wireless device.

3.　(original) The method of claim 1, wherein said writing step is performed after said updating is complete.

4.　(previously presented) The method of claim 1, wherein said updating allows rollback to a previous software version.

5.　(previously presented) The method of claim 4, wherein the updating step creates a new non-volatile memory item rather than replacing an existing non-volatile memory item to facilitate rollback to said existing non-volatile memory item.

6.　(original) The method of claim 5, wherein said updating step does not delete non-volatile memory items that have previously been created.

7.　(previously presented) The method of claim 6, wherein non-volatile memory items managed under other non-volatile memory management schemes are not updated in said updating step.

8.　(original) The method of claim 5, wherein software on said wireless device includes a mapping from old non-volatile memory items to new non-volatile memory items.

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9.   (original) The method of claim 8, wherein said mapping is modified using said set of changes.

10.   (currently amended) A method for dynamically managing non-volatile memory items on a ~~wireless device~~mobile station during registration to a network, said method allowing rollback to previous versions of software using said non-volatile memory items, said method comprising the steps of:

at said mobile station:

_____on registration, checking the non-volatile memory items for a unique identifier item, said unique identifier item for identifying software loaded on said mobile station;

if said unique identifier item exists, checking whether a value in said unique identifier item is the same as a software identifier located in said software loaded on said mobile station;

if said unique identifier item does not exist or if a value stored in said unique identifier item is different from said software identifier, performing the steps of:

sending only said software identifier along with an identifier indicating a particular carrier telecommunications company associated with the ~~wireless device~~mobile station to said network;

receiving a set of changes from said network to update said non-volatile memory items, said updating step:

creating a new non-volatile memory item rather than replacing an existing non-volatile memory item to facilitate rollback;

retaining non-volatile memory items that have previously been created;

avoiding non-volatile memory items created under other non-volatile

memory management schemes; and

writing said software identifier to said unique identifier item,

whereby said creating, retaining and avoiding steps in said updating step allow rollback to

previous versions of software on said ~~wireless device~~mobile station;

~~otherwise ending.~~

10b.   (canceled)

11.   (canceled)

12.   (currently amended) A wireless mobile station comprising:

a receiver for receiving signals from a network;

a transmitter for transmitting signals to a network;

a digital signal processor for processing signals to be sent on said transmitter and

received on said receiver;

a microprocessor communicating with said digital signal processor;

non-volatile memory having program storage and non-volatile memory items, said non-

volatile memory communicating with said microprocessor; and

input and output subsystems interacting with said microprocessor,

said microprocessor including:

means for checking said non-volatile memory items for a unique identifier item,

said unique identifier item for identifying software loaded on said mobile station;

means for checking whether a value stored in said unique identifier item is the

same as a software identifier located in said software loaded on said mobile station;

means for updating said non-volatile memory;

wherein if said means for checking said non-volatile memory for a unique identifier item finds

that said unique identifier item does not exist or said means for checking whether said value

finds said value is different from said software identifier, said wireless mobile station sends only

said software identifier along with an identifier indicating a particular carrier

telecommunications company associated with the wireless mobile station to said network and

receives a set of changes from said network, said means for updating said non-volatile memory

executing said set of changes and writing said software identifier to said unique identifier item.

13.   (previously presented) The wireless mobile station of claim 12, wherein said unique

identifier item value and said software identifier are operating system version numbers of

software in said program storage.